Canon

# Production Solutions

imageRUNNER® 7105

meap POWERED BY

# Challenge Your Document Production Standards

**The Canon imageRUNNER 7105 is perfectly suited for central reproduction departments, print-for-pay establishments, print-on-demand applications, and large corporate offices where high-speed document production is required. To maximize versatility, the system is designed to meet professional publishing needs with available in-line perfect bookbinding, saddle-stitched booklet finishing, hole-punching, tab-feeding, and high-capacity stacking.**

**You can also leverage your imageRUNNER device investment further by using part of the system's vast memory as an on-site document storage and print-on-demand solution, while retaining complete control over device access and data protection with the latest identity management and security measures.**

## MAIN UNIT

| | |
|---|---|
| Type: | Digital Multifunctional Imaging System |
| Imaging System: | Laser Dry Electrostatic Transfer |
| Developing System: | Dry Monocomponent Toner Projection |
| Main Unit CPU: | Dual Canon Custom Processors |
| Interface Connection: | 10/100Base-TX (RJ-45), USB 2.0 High Speed |
| Image Server Memory: | Standard 1GB RAM + 40GB HDD |
| Max. Mail Boxes Supported: | 100 (Max. Page Capacity: Approximately 20,000 pages) |
| Max. Copy Reservation: | 20 Jobs |
| Acceptable Originals: | Sheets, Books, 3-Dimensional Objects up to 4.4 lb. |
| Max. Original Size: | 11" x 17" |
| Max. Copy Size: | 11" x 17" |
| Min. Copy Size: | 3-15/16" x 5-7/8" (Stack Bypass) |
| Scanning Resolution: | 600 x 600 dpi |
| Copy Resolution: | 1200 x 600 dpi (Interpolated) |
| Halftone: | 256-Level Grayscale |
| Exposure Control: | Automatic or Manual (Text, Photo, or Text/Photo) |
| Copy Speed: | 105 cpm (Letter)<br>53 cpm (11" x 17") |
| First-Copy Time: | 2.8 Seconds (From Platen) |
| Warm-Up Time: | 6 Minutes or Less |
| Multiple Copies: | 1 – 9,999 |
| Duplexing: | Standard Automatic Trayless Duplexing |
| Magnification | |
| From Glass: | 25% - 400% (In 1% increments) |
| From Feeder: | 25% - 200% (In 1% increments) |
| Preset Reduction: | 25%, 50%, 64%, 73%, 78% |
| Preset Enlargement: | 121%, 129%, 200%, 400% |
| Standard Paper Supply: | Dual Front-Loading Drawers (1,500 Sheets each) |
| | Dual Front-Loading Cassettes (550 Sheets each) |
| | 50-Sheet Stack Bypass |
| Optional Paper Supply: | 3,500-Sheet Paper Deck-W1/X1 |
| Paper Capacity: | Standard: 4,150 Sheets<br>Maximum: 7,650 Sheets |
| Acceptable Paper Weight: | 17 lb. Bond to 110 lb. Index (All Sources) |
| Power Consumption: | 2.15kW |
| Plug: | NEMA 6-15R |
| Photoconductor Yield: | 6 Million Impressions |
| Toner Yield: | 47,000 Images @ 6% Coverage |

### Duplex Automatic Document Feeder

| | |
|---|---|
| Tray Capacity: | 100 Sheets |
| Scanning Speed: | 85 Sheets Per Minute (Letter) |
| Acceptable Original Sizes: | Statement to 11" x 17" |
| Acceptable Size Originals: | Same Width |
| Acceptable Paper Weight: | 13 lb. Bond to 80 lb. Cover |

## OPTIONAL ACCESSORIES

### Paper Deck-W1/Paper Deck-X1

| | |
|---|---|
| Paper Capacity: | 3,500 Sheets |
| Number of Drawers: | 1 |
| Acceptable Paper Weight: | 17 lb. Bond to 110 lb. Index |
| Acceptable Paper Size | |
| Paper Deck-W1: | Letter |
| Paper Deck-X1: | Letter-R, Letter, Legal, 11" x 17" |

### Perfect Binder-A1*

| | |
|---|---|
| Bind Method: | Perfect Binding |
| Cutting Method: | Stack Rotation 3-Direction, or 1-Direction (for Open Edge) Cut |
| Finished Book Size: (After 3-Direction Cutting) | |
| Width: | 7-1/8" to 11-1/4" |
| Length: | 5-5/8" to 8-1/4" |
| Book Thickness: | 10 to 200 Sheets Using 17 to 24 lb. Bond<br>10 to 150 Sheets Using 24 to 28 lb. Bond<br>10 Sheets Using 28 lb. Bond to 110 lb. Index |
| Cover Source Location: | Stack Bypass, Paper Drawers, Paper Deck (Imageable) Document Insertion Unit (For Pre-Printed Covers) |
| Stacker Tray Capacity: | 3.94" (100mm) (Equivalent to 10 100-page Books with 17 lb. Bond) |
| Glue Supplies & Yield: | Glue-A1 (33 lb./15kg): Estimated Yield: 5,000 Sets of 100 Sheet Books (20 lb. Bond)<br>Glue-A2 (11 lb./5kg): Estimated Yield: 1,650 Sets of 100 Sheet Books (20 lb. Bond) |
| Glue Warm-Up Time: | 380 Seconds or Less |
| Glue Unit Capacity: | Bind Approximately 180 100-page Books Using 20 lb. Bond Paper |
| Trim Range | |
| Width: | 7mm – 27mm |
| Length: | 7mm – 39mm<br>Adjustable in 1mm increments |
| Trimmer Waste Capacity: | Space for 3-Sided Cuttings From Approximately 15 100-page Books |

### Document Insertion Unit (Standard With Perfect Binder-A1)

| | |
|---|---|
| Acceptable Media: | Covers and Inserts |
| Number of Trays: | 2 |
| Tray Capacity | |
| Upper Tray: | 200 Sheets (20 lb. Bond) |
| Lower Tray: | 200 Sheets (20 lb. Bond) |
| Acceptable Paper Weight: | 17 lb. Bond to 158 lb. Index |
| Acceptable Paper Sizes | |
| Upper Tray: | Letter, Letter-R, Executive |
| Lower Tray: | 11" x 17", Legal, Letter, Letter-R, Executive |

### Finisher-V1/Saddle Finisher-V2

| | |
|---|---|
| Number of Trays: | 2/3 |
| Tray Capacity | |
| Top Tray: | 3,000 Sheets |
| Lower Tray: | 2,000 Sheets |
| Saddle-Stitch Tray: | 30 Booklets or Limitless |
| Acceptable Paper Weight | |
| Finisher-V1: | 17 lb. Bond to 110 lb. Index |
| Saddle Finisher-V2: | 17 lb. Bond to 110 lb. Index |
| Acceptable Paper Size: | 11" x 17", Legal, Letter, Letter-R, Statement-R, Executive |
| Staple Positions: | Corner Stapling, Double Stapling |
| Max. Stapling Capacity: | 100 Sheets (Letter, Executive)<br>50 Sheets (11" x 17", Legal, Letter-R) |
| Type of Staple: | Staple-N1 (5,000 x 3) |

### Professional Puncher-A1* (For Finisher-V1/Saddle Finisher-V2)

| | |
|---|---|
| Type: | External In-Line Punch Unit |
| Hole-Punching Method: | Press Punch Unit |
| Acceptable Punch | |
| Paper Weight: | 20 lb. Bond to 110 lb. Index |
| Acceptable Punch Paper Size: | Letter |
| Punch Speed: | Up to 105 ppm (Depending on speed of main unit) |
| Punch Patterns (Optional): | Plastic Comb (19-Hole)<br>Twin Loop (32-Hole)<br>Twin Loop (21-Hole)<br>Color Coil (44-Hole)<br>Velo Bind (11-Hole)<br>Loose-leaf Bind (3-Hole)<br>Proclick (32-Hole) |

### Puncher Unit-V1 (For Finisher-V1/Saddle Finisher-V2)

| | |
|---|---|
| Type: | Internal Punch Unit |
| Hole-Punching Method: | Press Punch System |
| Acceptable Punch | |
| Paper Weight: | 17 lb. Bond to 110 lb. Index |
| Acceptable Punch Paper Size | |
| Two Holes: | Legal, Letter-R |
| Three Holes: | 11" x 17", Letter |
| Punch Speed: | Up to 105 ppm (Depending on speed of main unit) |

### Document Insertion Unit-C1 (For Finisher-V1/Saddle Finisher-V2)

| | |
|---|---|
| Number of Trays: | 2 |
| Capacity | |
| Upper Tray: | 200 Sheets |
| Lower Tray: | 200 Sheets |
| Acceptable Paper Weight: | 17 lb. Bond to 158 lb. Index |
| Acceptable Paper Size | |
| Upper Tray: | Letter, Letter-R, Executive |
| Lower Tray: | 11" x 17", Legal, Letter, Letter-R, Executive |

### Paper Folding Unit-D1 (For Finisher-V1/Saddle Finisher-V2)

| | |
|---|---|
| Folding Method: | Roller Pressure Folding |
| Folding Type: | Z-Fold |
| Acceptable Paper Weight: | 17 lb. Bond to 20 lb. Bond |
| Acceptable Paper Size: | 11" x 17" |

### Booklet Trimmer-C1 (For Saddle Finisher-V2)

| | |
|---|---|
| Margin Trimming: | Open-End Only |
| Trim Thickness: | 40 Sheets |
| Waste Tray Capacity: | 1,500 Sheets of Trimmed Strip |
| Acceptable Paper Weight: | 17 lb. Bond to 110 lb. Index |
| Output Tray Capacity: | 30 Booklets |

## CONNECTIVITY OPTIONS

### Universal Send Kit-E1

| | |
|---|---|
| Sending Methods: | E-mail, I-fax, File Server (FTP, SMB, IPX, WebDAV), User Inbox |
| Address Book Capacity: | 1,800 Destinations |
| Commucation Protocol | |
| File: | FTP(TCP/IP), SMB (TCP/IP), NCP(IPX), WebDAV |
| E-mail/I-Fax: | SMTP, POP3, I-Fax (Simple, Full) |
| Supported Data Format | |
| File/E-mail: | TIFF, PDF, PDF(OCR), Encrypted PDF, Digital Dence Signature PDF, Digital User Signature PDF |
| I-Fax: | TIFF(MH, MR, MMR) |

### Canon Multi-PDL Printer Kit-H2

| | |
|---|---|
| Processor: | Dual Canon Custom Processors |
| Memory: | 1 GB – Shared |
| Storage: | 40 GB – Shared |
| PDL Support: | PCL 5e, PCL 6, PostScript® 3 Emulation, UFR II |
| Resolution: | 1200 x 1200 dpi: UFR II, PCL 6, PostScript 3 Emulation<br>2400 x 600 dpi: PCL 5e |
| Interface Connections | |
| Standard: | 10/100Base-TX (RJ-45), USB 2.0 High Speed |
| Network OS: | Windows® 98/Me/2000/XP<br>Windows Server 2003/<br>Windows Vista™<br>Solaris 1.1x, 2.5x or Later<br>Macintosh® OS 8.0 or Later (PPD)<br>Novell® NetWare® v3.2, 4.1, 4.11, 4.2, 5, 5.1, 6, 6.5 (IPX/SPX) |

### imagePASS-S2

| | |
|---|---|
| Type: | External Print Controller |
| CPU: | Intel® Celeron® D @ 2.8GHz |
| Operating System: | System 8e |
| Memory: | 256MB RAM (Standard)<br>512MB RAM (Maximun) |
| Hard Disk Drive: | 80GB (Standard) |
| Interface Connections: | 10/100/1000Base-TX (RJ-45) |
| Supported PDLs: | Adobe PostScript® 3™, PCL 5e/6 |
| Resolution: | PCL 5e: 2400 x 600 dpi (Interpolated)<br>PCL 6/PS3: 1200 x 1200 dpi** |
| Printer Drivers: | Windows 98/Me/2000/XP<br>Server 2003/ Windows Vista<br>Citrix MetaFrame<br>Macintosh OS X (OS 10.2 or Later) |
| Internal Fonts: | 136 Adobe Type 1 Roman PS fonts |
| Network Operating System: | Apple Macintosh OS 9.1 (PPD), OS X (10.2.8 or Later)<br>Solaris 8.0 or Later<br>Sun OS 4.1.3 or Later<br>Windows 2000/XP/Server 2003/ Windows Vista/Novell NetWare v4.2, 5.1, 6.1 |
| EFI Options: | Hot Folders and Virtual Printers, Impose v2.6, 256 RAM |

### OtherAccessories

- Cassette-AB1
- Tab Feeding Attachment-A1
- Document Tray-L1
- Braille Label Kit-A1
- Control Card Reader-D1
- Control Card Sets
- Universal Send Searchable PDF Kit-A1
- Universal Send PDF Security Feature Set-A1
- Digital User Signature Kit-A1
- Encrypted Secure Print Software-C1
- Web Access Software-F1
- Remote Operator's Software Kit-A1
- Expansion Bus-D1
- Access Management System Kit-A1
- HDD Data Encryption Kit-B2
- HDD Data Erase Kit-A1
- Voice Guidance Kit-A2
- Secure Watermark Kit-A1
- Barcode Printing Kit-A1
- Finisher Option Power Supply Unit-R1
- High Capacity Stacker-A1
- Stacker Dolly-A1
- Punch Tools for Professional Puncher-A1
- ADF Access Handle-A1

*The Professional Puncher-A1 cannot be installed simultaneously with the Perfect Binder-A1. The Professional Puncher-A1 and the Puncher Unit-V1 can be installed simultaneously.

**1200 x 1200 dpi resolution for PCL printing is not supported on Windows 9x/Me Clients.

NOTE: Some accessories require additional equipment or may be prerequisites for other options. Check with your Canon Authorized Dealer for details.

## Device Dimensions and Power Requirements Chart

| Product/Accessory Name | Dimensions (H x W x D) | Weight | Power |
|---|---|---|---|
| Main Unit | 58" x 47-7/8" x 30-7/8" (1474mm x 1216mm x 783mm) | 617 lb. (280kg) | 208V, 60Hz, 12A |
| Paper Deck-W1 | 22-1/2" x 12-3/4" x 23" (570mm x 323mm x 583mm) | 90.4 lb. (41kg) | Directly From Main Unit |
| Paper Deck-X1 | 22-5/8" x 23-3/8" x 24-1/2" (574.5mm x 593mm x 621mm) | 101 lb. (46kg) | |
| High-Capacity Stacker-A1 | 48-9/10" x 33-9/10" x 30-1/5" (1240mm x 860mm x 765mm) | 440 lb. (200kg) | 120V, 10A |
| Perfect Binder-A1 | 53-1/2" x 36-1/4" x 31-1/8" (1360mm x 920mm x 791mm) | 696 lb. (316kg) | 208V, 15A |
| Finisher-V1 | 46-1/2" x 31-1/2" x 31-1/4" (1180mm x 800mm x 792mm) | 278 lb. (126kg) | Directly From Main Unit* or 208V, 60Hz, 12A** |
| Saddle Finisher-V2 | 46-1/2" x 31-1/2" x 31-1/4" (1180mm x 800mm x 792mm) | 392 lb. (178kg) | |
| Document Insertion Unit-C1 | 8-3/8" x 24-5/8" x 26-1/4" (213mm x 625mm x 667mm) | 37.5 lb. (17kg) | From Finisher-V1 or Saddle Finisher-V2 |
| Paper Folding Unit-D1 | 41" x 7-1/8" x 31" (1040mm x 179mm x 786mm) | 97 lb. (44kg) | |
| Booklet Trimmer-C1 | 41" x 62-1/10" x 30-2/5" (1040mm x 1575mm x 770mm) | 335 lb. (152kg) | |
| Professional Puncher-A1 | 38-1/2" x 12" x 28-1/2" (978mm x 305mm x 723mm) | 170 lb. (77kg) | |

** When Finisher is equipped with Paper Folding Unit-D1 and/or Document Insertion Unit-C1.*

*** When Finisher is equipped with Professional Puncher-A1, Booklet Trimmer-C1, High-Capacity Stacker-A1, and/or Perfect Binder-A1.*

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